

# ONLINEGDB

SETTING UP THE ONLINE COMPILER



# GO TO ONLINEGDB.COM

The screenshot displays the OnlineGDB web application. The interface is divided into several sections:

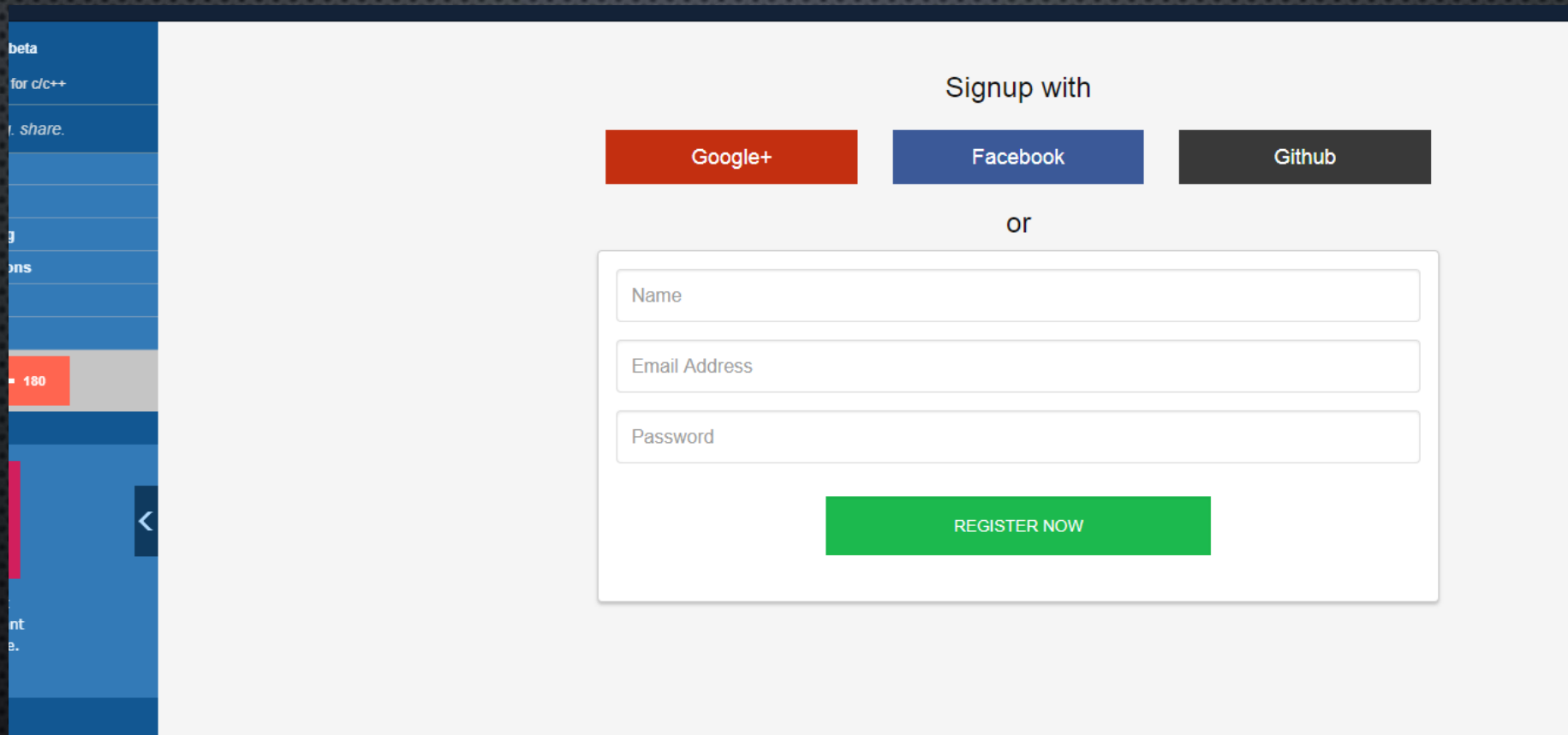
- Left Sidebar:** Contains navigation links such as "IDE", "My Projects", "Learn Programming", "Programming Questions", "Sign Up", and "Login". It also features social media icons for Facebook, Twitter, and Google+, and a DigitalOcean advertisement.
- Top Bar:** Includes the OnlineGDB logo, a "Sponsor SolarWinds" banner, and a row of action buttons: Run, Debug, Stop, Share, Save, Beautify, and a download icon. A language selection dropdown is also present.
- Source Code Editor:** The central area showing a C program. The code includes a multi-line comment, a header inclusion, and a main function that prints "Hello World".

```
1. /*****  
2  
3 Welcome to GDB Online.  
4 GDB online is an online compiler and debugger tool for C, C++, Python, PHP, Ruby,  
5 C#, VB, Perl, Swift, ProLog, Javascript, Pascal, HTML, CSS, JS  
6 Code, Compile, Run and Debug online from anywhere in world.  
7  
8 *****/  
9 #include <stdio.h>  
10  
11 int main()  
12 {  
13     printf("Hello World");  
14  
15     return 0;  
16 }  
17
```
- Right Panels:** Contains debugging information sections: "Call Stack", "Local Variables", "Display Expressions", and "Breakpoints and Watchpoints". Each section has a table with headers for variables, expressions, and breakpoints.
- Bottom Section:** Includes an "input" area for command line arguments, a "Standard Input" selector (Interactive Console or Text), and a "SPONSORED BY SOLARWINDS LOGGLY" banner with a "TRY LOGGLY FOR FREE" button.





# CREATE AN ACCOUNT SO PROJECTS AND FILES CAN BE SAVED.



beta  
for c/c++  
t. share.

g  
ons

180

nt  
e.

Signup with

Google+

Facebook

Github

or

Name

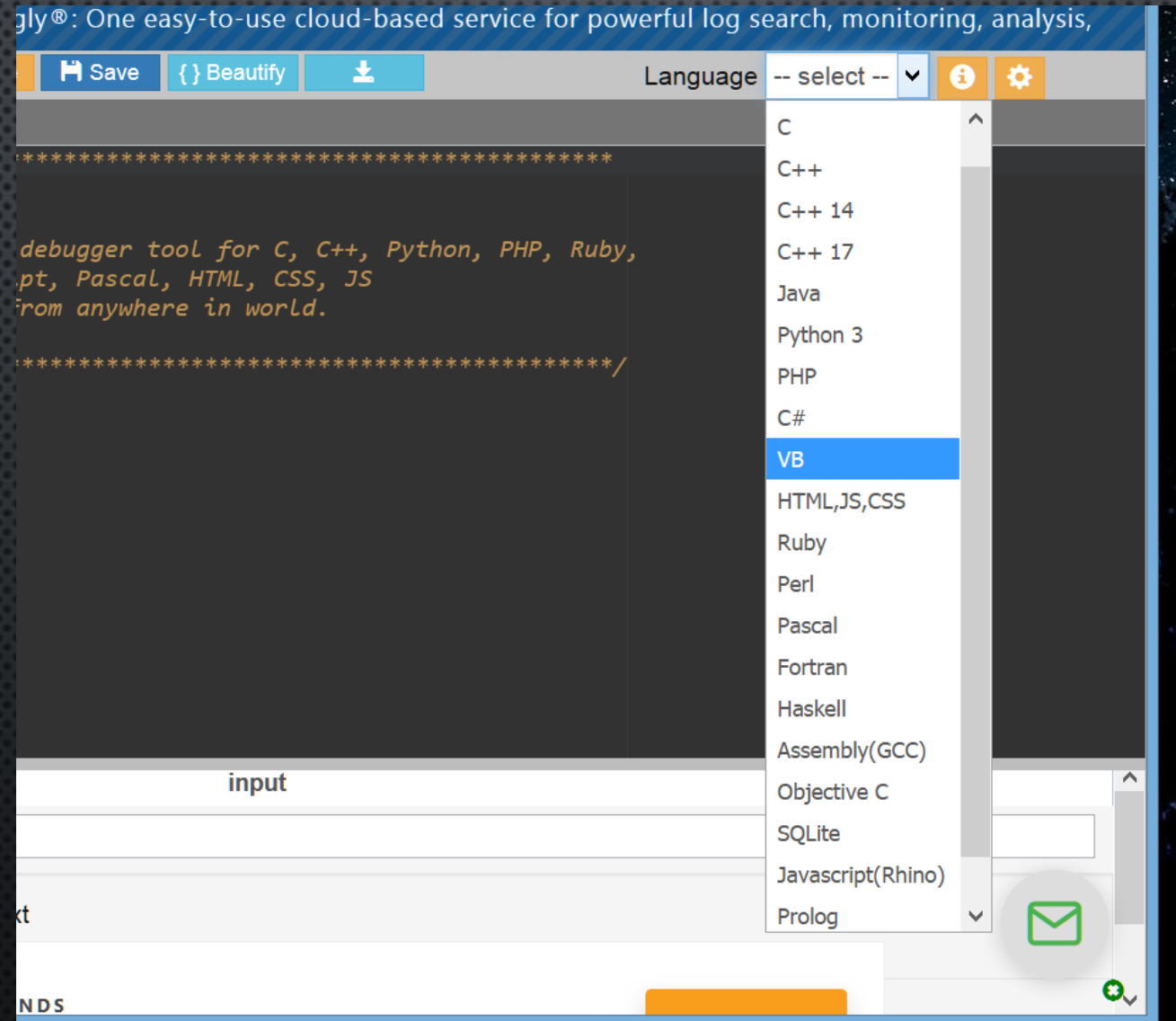
Email Address

Password

REGISTER NOW



# SELECT THE PROGRAMMING LANGUAGE



# ONLINE GDB PROVIDES CODE HINTS AS YOU TYPE

The screenshot displays the OnlineGDB web interface. On the left is a sidebar with navigation links: 'Welcome, Judy', 'Create New Project', 'My Projects', 'Learn Programming', 'Programming Questions', and 'Logout'. Below these are social media icons for Facebook, Twitter, and Google+, along with a '+ 28.6K' badge. At the bottom of the sidebar is a SendGrid advertisement. The main area features a toolbar with buttons for 'Run', 'Debug', 'Stop', 'Share', 'Save', 'Beautify', and a download icon. A 'Language' dropdown is set to 'HTML,JS,C'. The code editor shows an 'index.html' file with the following content:

```
1 <!--
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 -->
9
10 <html>
11 <body>
12 <h1>Hello World</h1>
13 <p>
14
```

A dropdown menu is open at line 14, showing suggestions for the next tag. The suggestions are:

| Suggestion | Type  |
|------------|-------|
| p          | tag   |
| pre        | tag   |
| param      | tag   |
| progress   | tag   |
| Prolog     | local |
| Pascal     | local |
| Perl       | local |
| PHP        | local |

The right side of the interface shows a preview of the rendered HTML, displaying 'Hello World' in a large font. At the bottom right, there is a green envelope icon and a speaker icon.



CLICK RUN OR DEBUG & OUTPUT IS DISPLAYED IN THE RESIZABLE BOX BELOW THE CODE WINDOW

 **OnlineGDB** beta

online compiler and debugger for c/c++

Welcome, *Judy*

Create New Project

My Projects

Learn Programming

Programming Questions

Logout

    28.6K

 **SendGrid**

Transactional Email  
Delivery. Start sending for  
Free with a 5 min

About • FAQ • Blog • Terms of Use •  
Contact Us • GDB Tutorial • Credits

Sponsor mailchimp — Want more customers? Our marketing tools can help you find them.

  Run  Debug  Stop  Share  Save  Beautify 

Language HTML,JS,C  

index.html

```
1 <!--
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 -->
9
10 <html>
11 <body>
12 <h1>Hello World</h1>
13 <p>Output displayed here</p>
14 </body>
```

input

# Hello World

Output displayed here